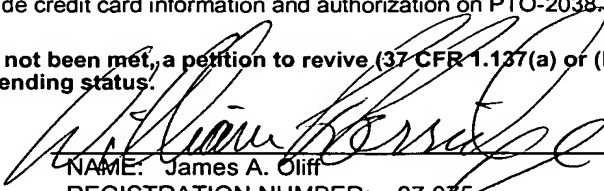
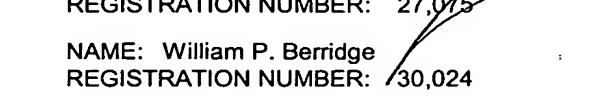


FORM PTO-1390 US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE (REV. 01-2003)		ATTORNEY'S DOCKET NUMBER 128145
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) New U.S. Patent Application <div style="font-size: 24pt; font-weight: bold; text-align: center;">107581994</div>
INTERNATIONAL APPLICATION NO. PCT/JP2004/018343	INTERNATIONAL FILING DATE December 2, 2004	PRIORITY DATE CLAIMED December 15, 2003
TITLE OF INVENTION CROSSLINKED FLAME-RETARDANT RESIN COMPOSITION, AND AN INSULATED WIRE AND A WIRING HARNESS USING THE SAME		
APPLICANT(S) FOR DO/EO/US Masashi SATO; Shinichi MATSUMOTO		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). c. <input type="checkbox"/> The International Application was filed in English. 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: Copy of International Search Report. 		

U.S. APPLICATION NO. (if known) 37 CFR 1.5) New U.S. Patent Application 104581994		INTERNATIONAL APPLICATION NO. PCT/JP2004/018343		ATTORNEY'S DOCKET NUMBER 128145	
21. <input checked="" type="checkbox"/> The following fees are submitted:				CALCULATIONS	
				PTO USE ONLY	
BASIC NATIONAL FEE (37 CFR 1.492(a)): \$ 300.00				\$300.00	
SEARCH FEE (37 CFR 1.492(b)(1)-(3)):				\$400.00	
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national phase \$ 0.00					
International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA \$ 100.00					
International search report provided to USPTO no later than the time at which the search fee is paid \$ 400.00					
All situations not provided for above \$ 500.00					
EXAMINATION FEE (37 CFR 1.492(c)(1)-(2)):				\$200.00	
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national phase \$ 0.00					
All situations not provided for above \$ 200.00					
Surcharge of \$130.00 for furnishing the search fee, the examination fee or the oath or declaration after the date of commencement of the national phase (37 CFR 1.492(h)).				\$	
APPLICATION SIZE FEE Total pages - 100 =		÷ 50	= †	x 250 =	\$
†round up to next integer					
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	\$
TOTAL CLAIMS		9 - 20	= 0	x 50.00 =	\$
INDEPENDENT CLAIMS		1 - 3	= 0	x 200.00 =	\$
MULTIPLE DEPENDENT CLAIM(S)(if applicable)				+ 360.00 =	\$
TOTAL OF ABOVE CALCULATIONS =				\$900.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
SUBTOTAL =				\$900.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	
TOTAL NATIONAL FEE =				\$900.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	
TOTAL FEES ENCLOSED =				\$900.00	
				Amount to be refunded:	\$
				charged:	\$
a. <input checked="" type="checkbox"/> Check No. 180651 in the amount of \$900.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: OLIFF & BERRIDGE, PLC Customer Number: 25944					
Date <u>June 7, 2006</u>		 NAME: James A. Oliff REGISTRATION NUMBER: 27,075			
		 NAME: William P. Berridge REGISTRATION NUMBER: 30,024			

10/581994

AP20 Rec'd PGT/PTO 07 JUN 2006

TRANSMITTAL LETTER TO THE
UNITED STATES RECEIVING OFFICE

Date	June 7, 2006
International Application No.	PCT/US03/39873
Attorney Docket No.	28928.0010P

I. Certificate under 37 CFR 1.10 (if applicable)

Express Mail mailing number	Date of Deposit
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I hereby certify that the application/correspondence attached hereto is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to MS PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of person mailing correspondence	Typed or printed name of person mailing correspondence
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II. ☒ New International Application

TITLE	Bioactive Peptides and Unique IRES Elements from Myelin Propteolipid Protein PLP/DM20	Earliest priority date (Day/Month/Year)
		16/12/2002

SCREENING DISCLOSURE INFORMATION: In order to assist in screening the accompanying international application for purposes of determining whether a license for foreign transmittal should and could be granted and for other purposes, the following information is supplied. (Note: check as many boxes as apply):

A. ☐ The invention disclosed was not made in the United States.

B. ☐ There is no prior U.S. application relating to this invention.

C. ☐ The following prior U.S. application(s) contain subject matter which is related to the invention disclosed in the attached international application. (NOTE: priority to these applications may or may not be claimed on form PCT/RO/101 (Request) and this listing does not constitute a claim for priority.)

application no.		filed on	
application no.		filed on	
application no.		filed on	
application no.		filed on	
application no.		filed on	

D. ☐ The present international application ☐ contains additional subject matter not found in the prior U.S. application(s) identified in paragraph C. above. The additional subject matter is found on pages

and ☐ DOES NOT ALTER ☐ MIGHT BE CONSIDERED TO ALTER the general nature of the invention in a manner which would require the U.S. application to have been made available for inspection by the appropriate defense agencies under 35 U.S.C. 181 and 37 CFR 5.1. See 37 CFR 5.15.

III. ☒ A Response to an Invitation from the RO/US. The following document(s) is(are) enclosed:

A. ☐ A Request for An Extension of Time to File a Response

B. ☐ A Power of Attorney (General or Regular)

C. ☐ Replacement Pages

pages		of the request PCT/RO/101)	pages		of the figures
pages		of the description	pages		of the abstract
pages		of the claims			

D. ☐ Submission of Priority Documents

Priority document		Priority document	
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E. ☐ Fees as specified on attached Fee Calculation sheet form PCT/RO/101 annex

IV. ☐ A Request for Rectification under PCT Rule 91 ☐ A Petition ☐ A Sequence Listing Diskette

V. ☒ Other (please specify): Response to Invitation To Pay Additional Fees (charged to Deposit Account No. 50-0911)

The person signing this form is the:	<input type="checkbox"/> Applicant	Shmuel Livnat
	<input checked="" type="checkbox"/> Attorney/Agent Reg. No. 33,949	Typed name of signer
	<input type="checkbox"/> Common Representative	Signature

CERTIFICATE OF FACSIMILE TRANSMISSION

10/581994

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office as PCT Receiving Office on June 7, 2006, to the telephone number: (571)273-4521 to the attention of Examiner Chang Yu Wang

Shmuel Livnat

AP20 Rec'd PCT/PTO 07 JUN 2006

**IN THE UNITED STATES RECEIVING OFFICE UNDER THE
PATENT COOPERATION TREATY**

In re Application of: WAYNE STATE UNIVERSITY
 Int'l Appln. No.: PCT/US03/39873
 Int'l Filing Date: 16 December 2003
 For: Bioactive Peptides and Unique IRES Elements from Myelin Proteolipid Protein PLP/DM20
 Attn: Examiner: Chang Yu WANG , Art Unit 1649

RESPONSE TO INVITATION TO PAY ADDITIONAL FEES

MS PCT
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450
 Attn.: ISA/US – (Chang-Yu Wang, Authorized Officer)

Sir:

This responds to the Invitation to Pay Additional Fees dated 26 May 2006. Applicant requests that the Examiner search one additional invention, described as Group II, in addition to the invention described as Group I. **The fee of \$210.00 is paid herewith by authorization that the Office charge this amount of to our Deposit Account No. 50-0911.**

On the basis of telephone discussions and email exchanges with SPE Janet Andres, Applicant understands that the following inventions will be searched:

Group I:

- a. the protein (SEQ ID NO:6);
- b. the His-tagged version of the protein (SEQ ID NO: 12);
- c. polynucleotides/vectors encoding SEQ ID NO:6 (*i.e.* nt SEQ ID NO: 5 & 9);
- d. polynucleotides/vectors encoding SEQ ID NO: 12 (*i.e.* nt SEQ ID NO:11); and
- e. host cells transfected with vectors of (c) and (d)

Group II:

- a. the protein (SEQ ID NO:8);
- b. the His-tagged version of the protein (SEQ ID NO: 16);
- c. polynucleotides/vectors encoding SEQ ID NO:8 (*i.e.*, nt SEQ ID NO: 7 & 13);
- d. polynucleotides/vectors encoding SEQ ID NO: 16 (*i.e.*, nt SEQ ID NO:15); and
- e. host cells transfected with vectors of (c) [and (d) though those are of less interest].

Applicants have noted a page numbering variation in the application as filed - due to spacing in the "Sequence Listing" section (original pages 52-57).

1U/581974

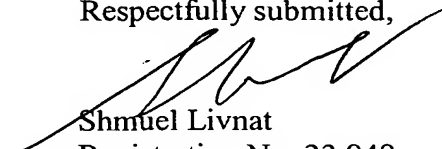
AP20 Rec'd PCT/PTO 07 JUN 2006

Applicants also submit herewith separate papers request a change in

Correspondence Address and in Attorney Docket Number.

It is believed that any defects in the international application have been corrected. In the event any fee variance exists, please charge the fee to our Deposit Account No. 50-0911. A duplicate copy of this letter is enclosed for that purpose.

Respectfully submitted,



Shmuel Livnat
Registration No. 33,949

7 June 2006

Date

McKenna Long & Aldridge LLP
1900 K Street, N.W.
Washington, DC 20006
(202) 496-7500
(202) 496-7756 (fax)
(202) 496-7845 (direct line)

Enclosures